

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082818\
 Data File : VW004979.D
 Acq On : 28 Aug 2018 12:20
 Operator : SY/AP
 Sample : J4647-06
 Misc : 1.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB72

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.794	18	34	57	rBV	13503655	26222916	100.00%	59.487%
2	1.959	57	61	79	rVB	138142	233003	0.89%	0.529%
3	2.148	89	92	93	rBV	6672	7469	0.03%	0.017%
4	2.349	117	125	135	rBV	266068	479315	1.83%	1.087%
5	2.569	159	161	169	rVB3	7670	10700	0.04%	0.024%
6	2.886	207	213	226	rVB	178400	351983	1.34%	0.798%
7	3.026	233	236	242	rVB2	7887	12283	0.05%	0.028%
8	3.270	273	276	277	rBV2	3443	3649	0.01%	0.008%
9	3.392	289	296	310	rVV5	12029	34042	0.13%	0.077%
10	3.599	325	330	337	rVB8	1906	4100	0.02%	0.009%
11	3.751	347	355	366	rVB6	4013	12074	0.05%	0.027%
12	3.867	366	374	381	rVB5	3802	10333	0.04%	0.023%
13	4.020	389	399	413	rBV	276403	715475	2.73%	1.623%
14	4.154	413	421	436	rVB2	13052	39365	0.15%	0.089%
15	4.379	452	458	467	rVV3	3752	10457	0.04%	0.024%
16	4.459	469	471	473	rBV3	842	999	0.00%	0.002%
17	4.538	483	484	491	rVB4	816	1512	0.01%	0.003%
18	4.690	497	509	523	rBV2	22663	72551	0.28%	0.165%
19	4.922	536	547	564	rBV	28311	94725	0.36%	0.215%
20	5.190	587	591	595	rBV4	518	809	0.00%	0.002%
21	5.440	624	632	633	rBV3	1810	3539	0.01%	0.008%
22	5.782	680	688	689	rBV3	3243	5496	0.02%	0.012%
23	5.952	706	716	724	rBV8	5761	17773	0.07%	0.040%
24	6.117	740	743	748	rBV5	1094	2208	0.01%	0.005%
25	6.562	813	816	817	rBV3	916	993	0.00%	0.002%
26	6.909	868	873	878	rBV5	866	1648	0.01%	0.004%
27	7.092	893	903	919	rBV	47215	145714	0.56%	0.331%
28	7.659	984	996	1013	rBV2	292561	796282	3.04%	1.806%
29	7.921	1037	1039	1040	rBV	1346	1127	0.00%	0.003%
30	8.159	1070	1078	1085	rBV5	2144	5663	0.02%	0.013%
31	8.281	1088	1098	1116	rBV2	676116	1999363	7.62%	4.536%
32	8.525	1137	1138	1141	rBV3	795	1086	0.00%	0.002%
33	8.708	1161	1168	1176	rVB6	5241	12528	0.05%	0.028%
34	8.775	1176	1179	1182	rVB3	818	891	0.00%	0.002%

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35	8.848	1182	1191	1202	rBV	711268	1434965	5.47%	3.255%
36	9.086	1224	1230	1237	rBV8	4467	9956	0.04%	0.023%
37	9.159	1240	1242	1249	rVB5	1096	2003	0.01%	0.005%
38	9.281	1253	1262	1278	rBV	441196	884375	3.37%	2.006%
39	9.415	1280	1284	1292	rVB2	5737	10537	0.04%	0.024%
40	9.604	1311	1315	1318	rBV3	639	1071	0.00%	0.002%
41	9.659	1318	1324	1331	rVB6	3680	7555	0.03%	0.017%
42	9.756	1334	1340	1343	rBV5	1131	1633	0.01%	0.004%
43	9.891	1359	1362	1363	rBV3	764	835	0.00%	0.002%
44	9.909	1363	1365	1369	rVB3	992	835	0.00%	0.002%
45	9.964	1369	1374	1377	rBV3	1206	1759	0.01%	0.004%
46	10.043	1379	1387	1397	rBV	211095	394951	1.51%	0.896%
47	10.165	1402	1407	1415	rVB4	7169	13020	0.05%	0.030%
48	10.262	1421	1423	1426	rBV4	681	974	0.00%	0.002%
49	10.330	1426	1434	1441	rVV	1149012	2042359	7.79%	4.633%
50	10.390	1441	1444	1457	rVV	39370	81879	0.31%	0.186%
51	10.512	1457	1464	1469	rVV7	4675	10484	0.04%	0.024%
52	10.586	1469	1476	1488	rVV	147720	264659	1.01%	0.600%
53	10.750	1490	1503	1515	rVB2	97935	424450	1.62%	0.963%
54	10.866	1515	1522	1528	rBV	245517	425938	1.62%	0.966%
55	10.933	1528	1533	1546	rVV	245038	424294	1.62%	0.963%
56	11.079	1550	1557	1567	rVB	52113	89732	0.34%	0.204%
57	11.232	1580	1582	1586	rVB4	1474	1565	0.01%	0.004%
58	11.415	1607	1612	1616	rBV6	1654	2456	0.01%	0.006%
59	11.500	1624	1626	1629	rBV3	595	940	0.00%	0.002%
60	11.573	1636	1638	1640	rBV3	776	832	0.00%	0.002%
61	11.634	1641	1648	1660	rVV	1108542	1917876	7.31%	4.351%
62	11.738	1662	1665	1671	rVB2	4715	7126	0.03%	0.016%
63	11.841	1677	1682	1689	rBV4	15371	29529	0.11%	0.067%
64	12.171	1732	1736	1743	rVB5	4439	7940	0.03%	0.018%
65	12.347	1760	1765	1770	rBV4	3837	6895	0.03%	0.016%
66	12.475	1780	1786	1791	rBV5	2341	5186	0.02%	0.012%
67	12.622	1803	1810	1816	rVV	59160	105836	0.40%	0.240%
68	12.701	1816	1823	1830	rVV	360646	602797	2.30%	1.367%
69	12.762	1830	1833	1838	rVB4	2620	4208	0.02%	0.010%
70	12.841	1843	1846	1850	rBV3	1660	2615	0.01%	0.006%
71	12.945	1858	1863	1871	rVB10	3762	8901	0.03%	0.020%

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72	13.061	1877	1882	1883	rBV5	631	851	0.00%	0.002%
73	13.097	1886	1888	1894	rVV3	1602	2456	0.01%	0.006%
74	13.164	1894	1899	1903	rVV6	2180	3857	0.01%	0.009%
75	13.262	1905	1915	1923	rVB10	4507	12198	0.05%	0.028%
76	13.359	1929	1931	1933	rBV2	1135	1077	0.00%	0.002%
77	13.408	1933	1939	1943	rVV5	4823	8998	0.03%	0.020%
78	13.475	1945	1950	1952	rBV2	34628	54923	0.21%	0.125%
79	13.506	1952	1955	1959	rVV	69118	105120	0.40%	0.238%
80	13.567	1959	1965	1972	rVV	1029096	1651489	6.30%	3.746%
81	13.658	1975	1980	1985	rVB2	9663	15408	0.06%	0.035%
82	13.719	1987	1990	1993	rBV4	1699	2187	0.01%	0.005%
83	13.859	2006	2013	2026	rVB	927765	1526870	5.82%	3.464%
84	13.951	2026	2028	2033	rBV6	1099	1663	0.01%	0.004%
85	14.085	2038	2050	2059	rVB2	21081	45084	0.17%	0.102%
86	14.158	2060	2062	2066	rVB4	811	864	0.00%	0.002%
87	14.335	2087	2091	2098	rVB4	10024	14438	0.06%	0.033%
88	14.524	2120	2122	2123	rBV2	1210	1100	0.00%	0.002%
89	14.579	2129	2131	2133	rBV3	1073	1167	0.00%	0.003%
90	14.634	2137	2140	2145	rVB3	3847	5818	0.02%	0.013%
91	14.707	2148	2152	2154	rBV4	2348	3436	0.01%	0.008%
92	14.963	2192	2194	2198	rBV4	1482	2374	0.01%	0.005%
93	15.115	2216	2219	2221	rBV3	1949	2382	0.01%	0.005%
94	15.195	2228	2232	2237	rVB6	6338	9840	0.04%	0.022%
95	15.512	2278	2284	2290	rBV2	15372	27915	0.11%	0.063%
96	15.566	2290	2293	2299	rVB6	2938	5308	0.02%	0.012%
97	15.865	2338	2342	2344	rBV5	1896	2584	0.01%	0.006%
98	15.950	2351	2356	2366	rVB	11654	24471	0.09%	0.056%
99	16.450	2436	2438	2440	rVB3	1752	1164	0.00%	0.003%
100	16.706	2478	2480	2483	rBV4	1136	1551	0.01%	0.004%

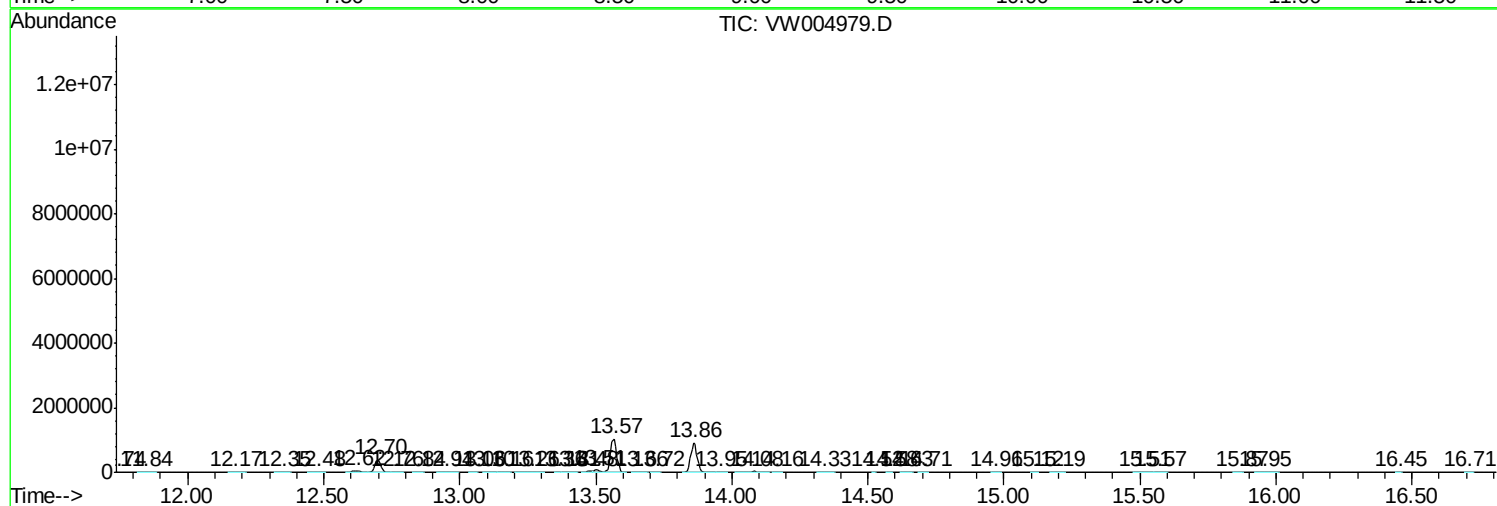
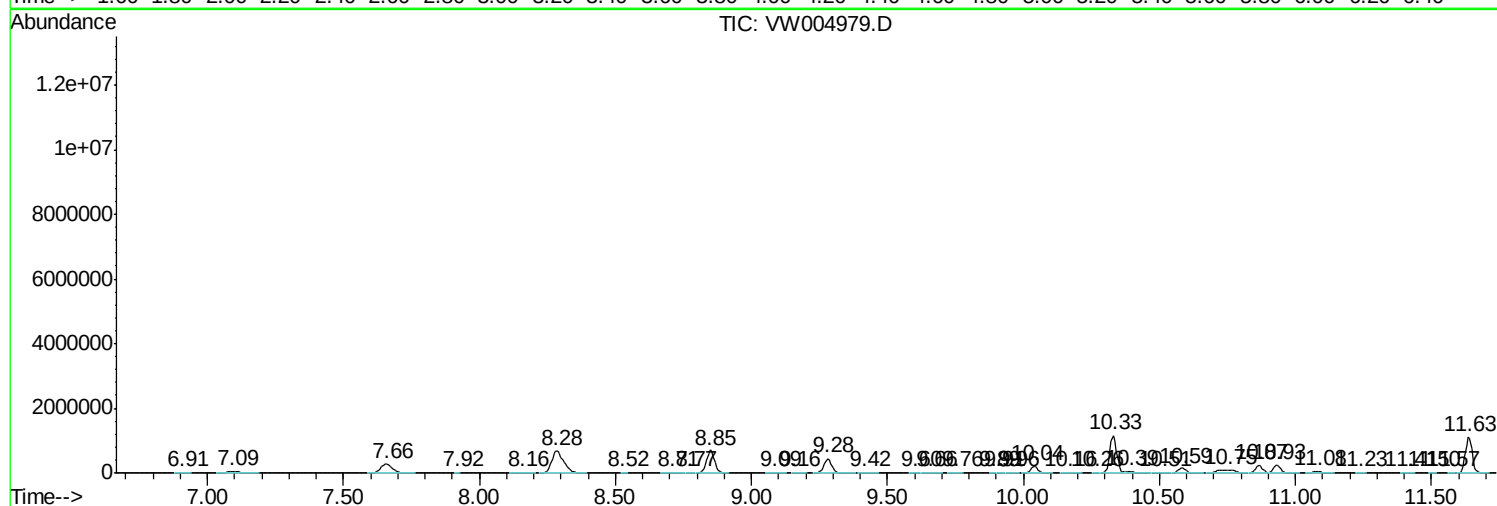
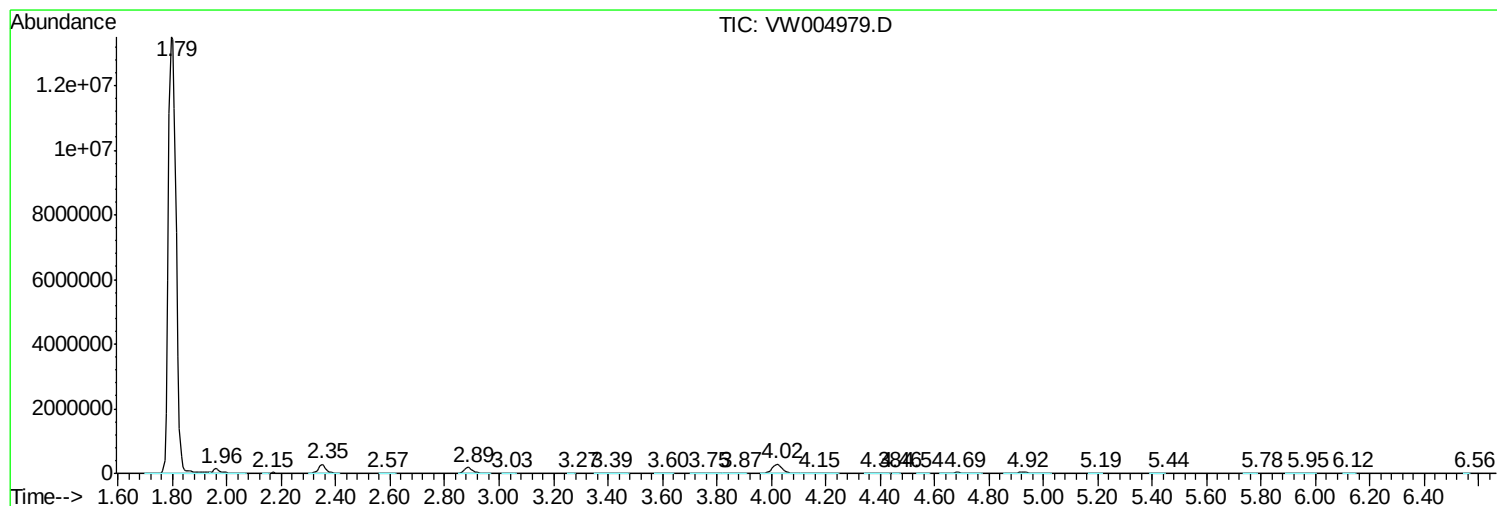
Sum of corrected areas: 44081630

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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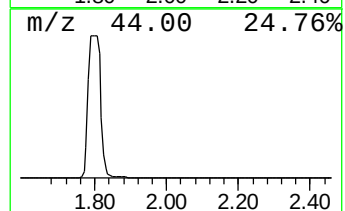
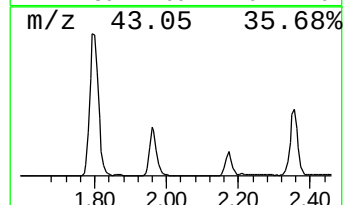
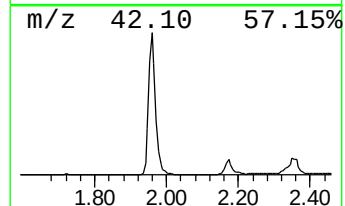
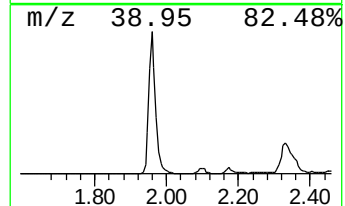
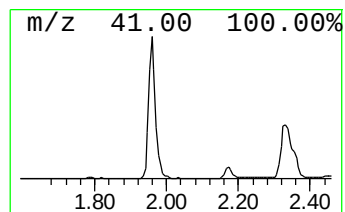
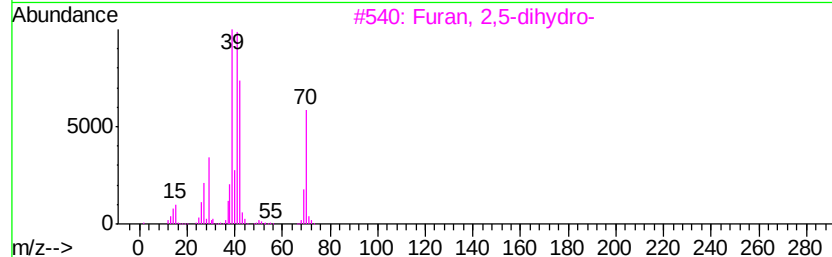
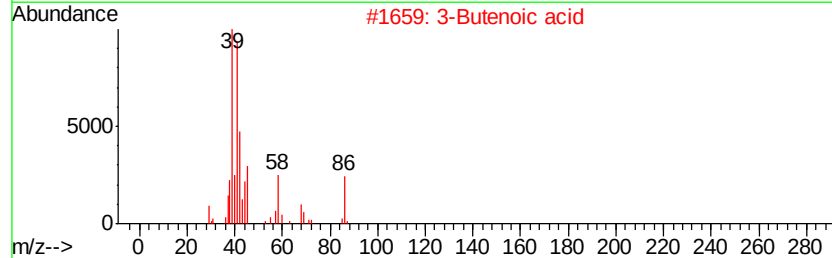
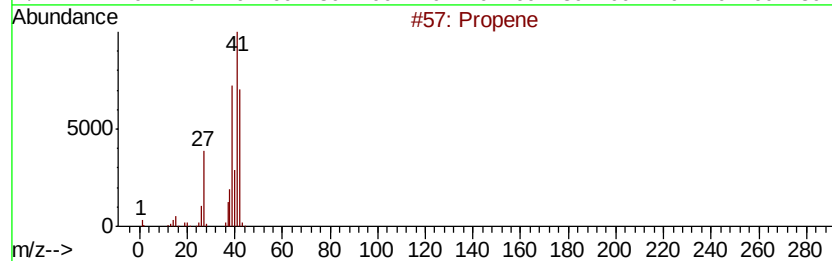
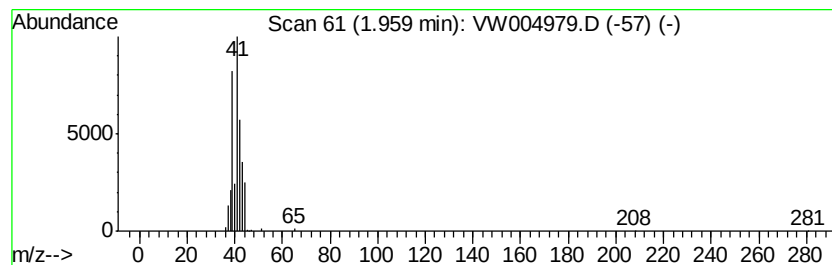
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic1.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	4.06 ug/L	233003	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propene	42	C3H6	000115-07-1	86
2		3-Butenoic acid	86	C4H6O2	000625-38-7	83
3		Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	78
4		2-Butenal, (E)-	70	C4H6O	000123-73-9	78
5		Bis(3-methylbutyl) fluorene-2,7-...	466	C23H30O6S2	253664-95-8	78



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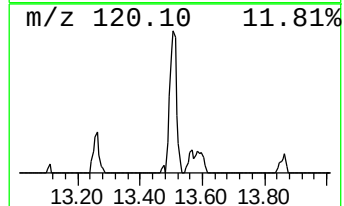
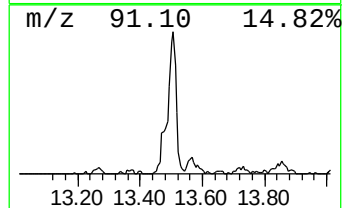
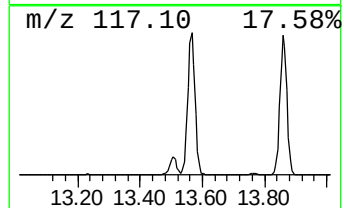
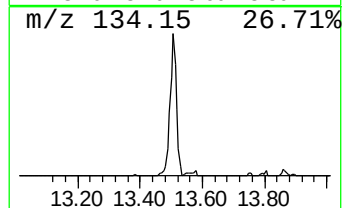
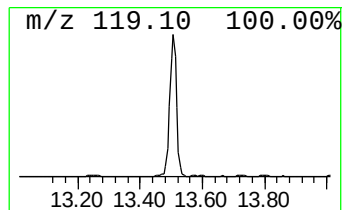
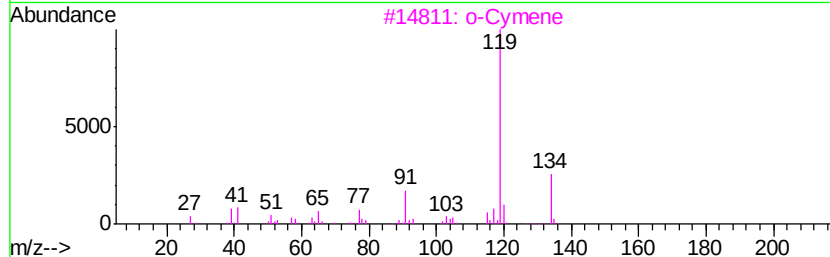
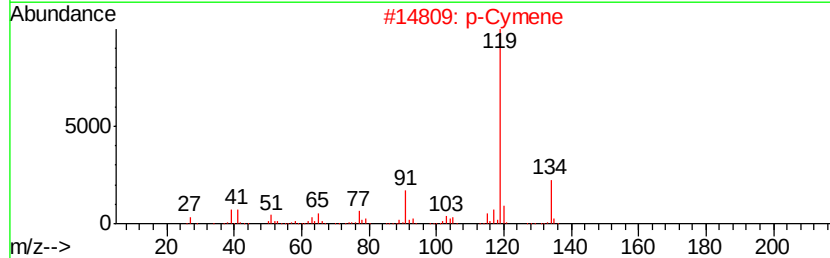
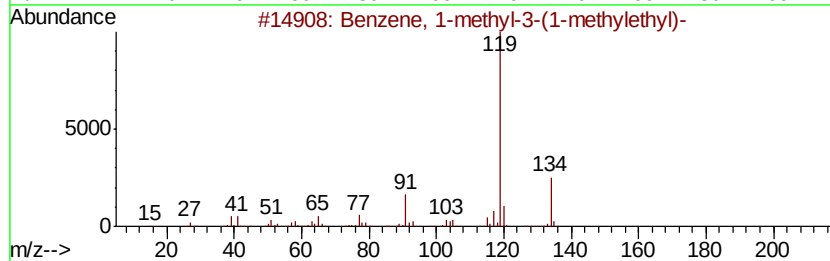
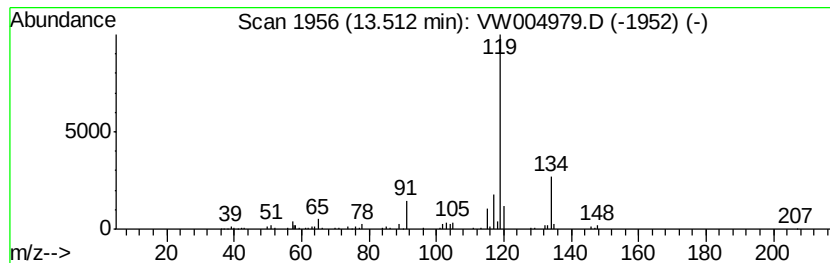
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Peak Number 7 Benzene, 1-methyl-3-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	1.59 ug/L	105120	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	93
2		p-Cymene	134	C10H14	000099-87-6	90
3		o-Cymene	134	C10H14	000527-84-4	90
4		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	90
5		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	1.96	4.1	ug/L	233003	1	8.85	1434970	25.0
Benzene, 1-methyl...	13.51	1.6	ug/L	105120	3	13.57	1651490	25.0